

The Tech



OFFICIAL NEWSPAPER OF THE UNDERGRADUATES OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Vol. LX V. NO. 24

CAMBRIDGE, MASSACHUSETTS, FRIDAY, MAY 13, 1955

5 CENTS

Columbia's Trilling Speaks At Institute; Kohn To Contrast Russia And America Trilling Strikes At Uniformity

Professor Lionel Trilling spoke on "Sigmund Freud and the Crisis in Our Culture" at a joint meeting of the American Academy of Arts and Sciences and the MIT students Wednesday night. Dr. Trilling is a professor of English at Columbia University where he has been a member of the faculty since 1931.

Professor Trilling declared the defenselessness of the average American against the demands of American culture is becoming a cause for alarm.

Speaking at the meeting, held as a part of the fortnight festival now being held in celebration of the dedication of the new campus center at the Institute, Professor Trilling said:

"One does not need to have a very profound quarrel with American culture to feel uneasy because our defenses against it, our modes of escape from it, are becoming less and less adequate. One may even have a very lively admiration for American culture, as I do, and yet feel that this defenselessness . . . is cause for alarm."

"We must recognize how open and available to the general culture the individual has become . . . how unified and demanding the culture has become."

"We make a very attractive culture," he said, "but we really cannot imagine what it means to take an intellectual chance, or to make an intellectual mistake, or to have a real intellectual difference."

"We cannot really imagine non-conformity at all, not in art, not in moral or social theory, certainly not in the personal life. It is probably true that there never was a culture which required so entire an eradication of personal differentiation, so bland a uniformity of manner."

"Admiring non-conformity and loving community," he added, "we have decided that we are all con-conformists together."

Speaking of current theories of education, Professor Trilling said:

"We come more and more to believe that the elaborate ideology of 'integration' with the group,' of 'cooperation,' of 'whole development,' of social studies and communication arts' is in effect the highly intellectualized rationalization of some deep anti-intellectualism."

"It was Freud who made it apparent to us how entirely implicated in culture we all are," continued Dr. Trilling.

Doctor C. Draper Delivers Lecture

Dr. Charles S. Draper, head of the Department of Aeronautical Engineering at the Institute will deliver the 43rd Wilbur Wright Memorial Lecture in London, England, on Thursday, May 19, 1955.

The Royal Aeronautical Society of England has announced plans for the lecture and for a reception to follow. Dr. Draper will speak on "Flight Control," discussing the subject from its beginnings in historical aircraft to the high performance systems of today. Trends in both theory and practice will be described as parallel streams of development.

During the past 15 years Dr. Draper's research at the Institute won him national and international recognition. Many developments in anti-

Hans Kohn To Speak Monday; His Topic: "America and Russia"

On Monday, May 16, at 5:00 p.m. in room 10-250, Professor Hans Kohn of CCNY, one of the country's leading authorities on nationalism, will speak on "America and Russia—A Study in Similarities and Contrasts". Professor Kohn's talk is sponsored by the Lecture Series Committee, and admission is free. In his talk on America and Russia, he will speak not from the point of view of today's or tomorrow's policies, but from a broader historical and psychological point of view.

Hans Kohn was born in Czechoslovakia in 1891. In 1923 he earned the degree Doctor of Jurisprudence from the German University of Prague, and he came to the United States in 1933. He was professor of history at Smith College for 15 years. Since 1949 he has been profes-

sor of history at the College of the City of New York. Since coming to this country he has been visiting professor and lecturer at many other universities including Harvard, Yale, the University of Chicago, and the University of California.

In 1940 Kohn was granted a Guggenheim Fellowship and in 1948 he was appointed member of the Institute for Advanced Study at Princeton. Professor Kohn is a member of the American Historical Society and an honorary member of Phi Beta Kappa.

Professor Kohn has written 20 books on nationalism and foreign affairs including *Nationalism in the Soviet Union, Not by Arms Alone, and Force or Reason*. He is also a consulting editor and contributor to the Encyclopædia Britannica.

Hayden Memorial Library Features Sculpture Exhibit By Jacques Lipchitz

An outstanding exhibition of sculpture by Jacques Lipchitz—his first one-man showing in Cambridge—opened at the New Gallery of the Charles Hayden Memorial Library May 1 and will continue until June 26. All the sculptures, many of which appeared in the Museum of Modern Art Lipchitz exhibition of a year ago, have been loaned by the artist.

The collection consists of eighteen bronzes and one lead casting, "The Figure," a shaft-like and austere piece.

The exhibit gives representative examples showing the development of the artist's approach to his art and of the work of a very productive career. The academic influence of the Académie Julian where he studied is shown in his

Logarhythms Announce Second Recording

As a sequel to their 1953 disc, "The Logarhythms in Many Moods", the Logs have just finished their latest, "More Songs by the MIT Logarhythms." The numbers were recorded on tape a few weeks ago in Kresge Auditorium, and the tape is now being processed by RCA Victor. The record is a 10" LP and will be on sale in Building 2 during the next few weeks.

The Logarhythms have had an ex-

Inscomm Debates Senior Rings; Field Day Chairman Appointed; Conference Delegates Elected

Senior Rings and the criteria for their choice were the major topic of discussion in this week's Inscomm meeting. Continuing last week's investigation, the recommendations of the Judicial Committee concerning the affairs of this Senior Ring Committee were studied.

The major point of controversy was whether Inscomm has the right to set up standards governing the type of ring the senior class should buy. It was finally agreed that a set of metallurgical standards should be agreed upon to facilitate the job of the ring committee. It was felt that this year's committee spent an excess of time on the engineering of the ring and not enough on the art work. The majority of Inscomm was in favor of such a set of standards, and

the recommendation of the Judicial Committee proposing such a system was accepted, all members agreeing except one. Such a set of standards will be established by the executive committee this summer. Inscomm was of the opinion that this year's ring

(Continued on page 6)

Technique Here

H. Gerald Hare, General Manager of the 1955 TECHNIQUE, announced today that the 1955 Book will be available in Building 10 lobby starting Monday morning, May 16. The Book has been dedicated this year to two beloved men of MIT who passed away this last year, Dr. Karl T. Compton and Prof. Ivan J. Geiger.

This year's issue represents a striking departure from previous Techniques. Modern layout and design is used throughout; large photographs abound, and color is used in the opening section for the first time in several years.

Also available at the same time will be "Spring at MIT", a supplement to the 1955 TECHNIQUE. It is a photo story depicting the many events of the Spring term. The booklet is an example of photo-journalism of a sort never tried by undergraduates at MIT. Complete coverage of the Kresge Auditorium dedication including the sparkling speech of Mr. Sebastian Kresge, exclusive pictures of Tech Show, The Assemblies Ball, and a full page of riot pictures are a few of the features in "Spring at MIT."

Options for the 1955 TECHNIQUE will be redeemed at three dollars. No Books will be available to those without options as option sales have covered the whole order this year. The price of the supplement will be 25¢.

Smith's Chapel Organ Recital Effective; Chapel's Classic Organ Found "Perfect"

by Richard W. Knapp '57

On Sunday afternoon, May 8, an organ recital was given on the new Holtkamp pipe organ in the MIT Chapel by Melville Smith, A.B., Director of the Longy School of Music here in Cambridge, and organ instructor at Wellesley College. Mr. Smith's program, with one or two exceptions, was extremely well suited to the instrument, and included: *Partita* on "Jesu Meine Freude", Walther; *Concerto in G Major*, Bach; *Pastoral* (in four movements,) Bach; *Fugue in C Major*, Buxtehude; *Variations on "Mein Junges Leben hat ein' End"*, Sweelinck; *Variations on French Noels*, LeBegue; *Pastorale*, Cesar Franck; *Cantilena*, Chanler; *Prelude and Fugue in E Minor*, Bach; *Episode*, Copland; *Offertoire sur Les Grands Jeux*, Couperin; and a selection of Bach Chorale Preludes.

The Buxtehude was, as ever, a treat to the listener, and illustrated to perfection the remarkable tonal clarity of the instrument, which is a direct result of the ideal placement

of the organ within the building, the unhindered speech of the pipes, the low wind pressure employed, and the technique of voicing used. The Le Begue Noels, or ancient Christmas themes, were equally delightful, and most effectively played. The Franck, although composed for an organ of the French Romantic, rather than the Baroque concept of tonal design, was nevertheless enchantingly lovely.

However, one must question the inclusion of the Copland work, which in the opinion of the reviewer, would have been better suited to the Hammond Electrotone, because of certain harmonic aberrations peculiar to both.

Mr. Smith's performance of the difficult but intense Couperin "Offertoire" illustrated once again his technical mastery and thorough musicianship. Incidentally, it is well worth noting that Mr. Smith was a pupil of Nadia Boulanger, the famous musician and student of Widor and Faure.

A few words are in order about

the organ and its designer, Mr. Walter Holtkamp, President of the Holtkamp Organ Company, Cleveland, Ohio.

Mr. Holtkamp, along with G. Donald Harrison of Aeolian-Skinner and Paul Schlicker, of the Schlicker Organ Company, has led in the revival of the classic school of organ-building which had lapsed into a state of decay during the theater organ period and required the efforts of these gentlemen and many more to be restored to its rightful place. The essential thing about the classic organ is its clear unforced tone, and the thoroughly musical nature of its component parts, to make possible the artistic rendition of polyphonic music; which is, after all, the essential requirement of any good organ.

The Chapel organ (to be joined at MIT by its big brother in the Auditorium sometime during the coming summer or fall) is a perfect example of this type of instrument, and is a worthy addition to the cultural life here at the Institute.

AWARDS CONVOCATION

All classes will be dismissed Friday, May 20, from 11 a.m. to 12 a.m. for the Spring Awards Convocation to be held in the Great Court, weather permitting. In the event of rain it will be held in the Kresge Auditorium.

Guest speaker and musical entertainment will be announced in Tuesday's issue of "The Tech."

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Friday, May 13, 1955

No. 24

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News, Editorial and Business—Room 020, Walker Memorial, Cambridge 39, Mass.
Entered as second class matter at the post office at Boston, Massachusetts.

SUBSCRIPTION RATES

1 year	Institute Mail	United States	Foreign
\$2.25	\$2.75	\$3.50	\$6.00

Editorial

WE DON'T GET THE POINT

Last Wednesday Father Feeney and his boys chose to distribute at the Institute's front door some caustic literature that ripped viciously into a segment of the student body. Boston University was similarly treated to free copies of *The Point*, strictly a Father Feeney publication (see letter to the Editor). In the few hours that they took to spread *The Point*, they managed to slander both Jewish people and the Roman Catholic Church. The ideals, assumptions and accusations that Feeney made concerning persons of Hebrew origin were as anomalous with the ideals of an educated person as are thoughts of flying to a whale. *The Point* spent some space wondering at the wisdom and mental health of Archbishop Cushing of Boston for consenting to take part in the ceremonies opening a new chapel at Brandeis. Lest this be an indication that we at the Institute should be disturbed with Feeney's falderal since we too have a chapel open to members of all faiths, we urge the students to largi. Feeney off our campus should he show again. Perhaps calling the police, as was done at Boston University, would be a more effective procedure to follow, for he improperly trespasses upon our property even as he odiously trespasses upon our tolerance.

We do not want him, his apostles or his unenlightening literature.

Calendar of Events

MONDAY, MAY 16

Department of Biology, M.I.T.-Harvard Biochemistry Seminar: "Genetic Experiments with Bacterial Deoxyribonucleates." Dr. Rollin D. Hotchkiss, Rockefeller Institute for Medical Research. Room 16-310, 5:00 p.m. Tea in Room 16-711, 4:30 p.m.

Lectures Series Committee. Lecture: "America and Russia—A Study in Similarities and Contrasts." Professor Hans Kohn, Professor of History, City College of New York. Room 19-250, 5:00 p.m. Admission: FREE.

TUESDAY, MAY 17

Food Technology Department. Food Industry Seminar: "Modern Refrigerated Foods and the Development of Low Temperature Transportation." Mr. D. C. McCoy, Frigidaire Division, General Motors Corporation. Room 16-310, 2:00-4:00 p.m.

Freshman Baseball Team. Game with Boston University. Briggs Field, 4:00 p.m. Metallurgy and Chemistry Departments. Electrochemistry Colloquium: "Fuel Cells." Dr. George W. Heise, Cleveland, Ohio. (Formerly with National Carbon Research Laboratories.) Room 10-275, 4:00 p.m.

Christian Science Organization Subject: "Peace." Room 2-290, 5:15 p.m.

WEDNESDAY, MAY 18

Civil and Sanitary Engineering Department. Hydromechanics Seminar: "Some Turbulence Properties of Free Surface Flow." Mr. Fredric Raichlen. Room 48-208, 4:00 p.m. Refreshments in Room 48-208 at 3:45 p.m.

Varsity LaCrosse Team. Match with Dartmouth College. Briggs Field, 4:00 p.m. Lecture Series Committee. Illustrated lecture: "Nuclear Explosions." Official Atomic Energy Commission color films selected from recent tests. Professor Harold Edgerton will narrate. Room 10-250, 5:00 p.m. Admission: FREE.

Inter-Varsity Christian Fellowship. Lecture: "On Christian Privileges." Professor Keen, Gordon Divinity College. Room 10-280, 7:00 p.m.

The Tech

through the mail

To the Editor of *The Tech*

Dear Sir:

It has come to our attention that MIT was flooded last Wednesday with copies of "The Point", a small brochure which claims to be a Catholic Publication. I would like to point out that this brochure is published by members of St. Benedict's Center at Harvard Square, which is under the direction of Father Leonard Feeney. Father Feeney and his group have been excommunicated from the Catholic Church for teaching doctrine contrary to Catholic beliefs, and are engaged in conflict with recognized Church authorities.

I feel that we do not need to belabor the point that the opinions expressed by this group and their publication are contrary to the teachings of the Catholic Church.

Charles C. Joyce, Jr.

President
Technology Catholic Club

May 11, 1955

fraternity findings

by Larry Beedeker '58

One of the biggest problems confronting fraternities here at MIT is scholarship. The IFC realizes the importance of solving this problem and as a result formed the Scholarship Committee with Sven Vaule '56 as chairman.

At the April IFC meeting the committee submitted a report which contained the results of a questionnaire they had distributed. The purpose of the questionnaire was to make the fraternities more aware of their scholarship position.

It was found that the fraternities have a great many rules and policies pertaining to scholarship. The great majority of the houses have study rules and a scholarship chairman; several have incentives such as cups or plaques awarded on the basis of improvement; about one third have special freshman rules which amount to required studying Monday through Friday evening; ten have big brother systems; and many hold freshman quiz reviews. It was also found out that of the 28 men who flunked out last term the predominant group were freshmen. The overwhelming majority of the fraternities felt that the IFC should not impose any restrictive measures in its attempts to improve scholarship.

The questionnaire revealed that the rules and policies in most cases were effective only to a certain degree. It was also noted that of the four houses who did not have a scholarship chairman, three were in the top ten.

The committee concluded from these results what it had already suspected, that the scholarship problem is entirely one of attitude. Rules and policies are only as effective as the men behind them. The committee realizes that it is up to the leaders in the fraternity to lead a constant campaign for improvement, but intend to continue in their efforts to help this campaign.

INFORMAL DANCE COMMITTEE

The Informal Dance Committee will present its last dance of the term on Saturday, May 21, in Morris Hall. Dancing will be from 8:30-12:00. Admission will be \$1.00 per couple.

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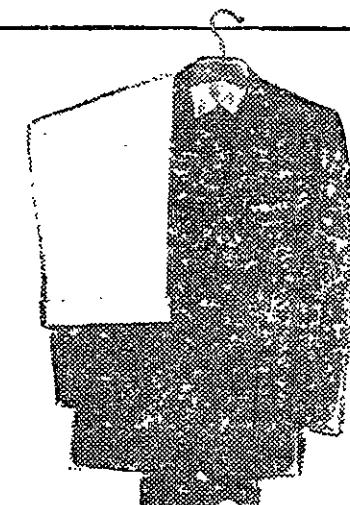
the college world

The entire editorial board of the *Rensselaer Polytechnic* recently was forced to resign as the result of an April Fool's Day hoax which backfired. The April 6th issue ran a five-column head "Quarantine Cancels Vacation". They went on to describe some details of the "plague" which had hit campus, disabling some administration officials, and wrote a very convincing article. The paper neglected to do only one thing—they neglected to make it reasonably clear that this was a joke, and to further complicate matters there was an outbreak of food poisoning which coincided with the publication of the article. The single punishment exacted by the Institute was the resignation of the board, and as a result the next issue was almost a duplicate with several articles revised in minor ways

and an explanation of the entire incident. In its usual scintillating manner, the *Harrard Crimson* reported that the entire editorial board was expelled, which would give the average reader the idea that the board was thrown out of school but then again the *Crimson* does not cater to the ordinary reader.

We note with great satisfaction the rapid rise of female participation in fencing. Douglass College (formerly NJC) has a well-developed squad, and the University of Connecticut is seeking to entice the faire sex into its fencing club. There should not be any reason why MIT should not encourage coeds and nearby young women to try out for our team and the men on the mats now would, in all likelihood, welcome the additional contacts.

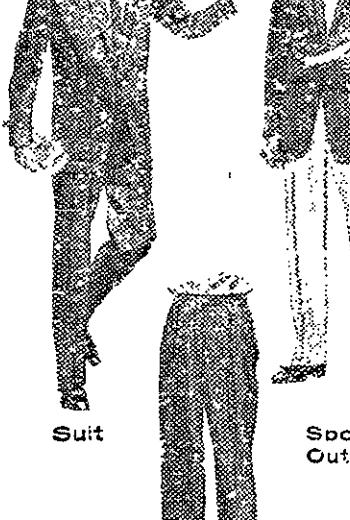
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H—Q 6 5	H—A 9 3
D—K Q 6	D—10 5 2
C—J 2	C—K 9 8 7 6

EAST	
S—9 8 4 3	S—2
H—K 8 2	H—A 9 3
D—8 7 4	D—10 5 2
C—10 4 3	C—K 9 8 7 6

The bidding: E S W N
East-West: P P 1S Dbl
vulnerable: P 2C P P
Dbl P P P P
Opening Lead: King of Diamonds.
This remarkable hand is from Saturday's tournament at the MIT Bridge Club, and is an excellent example of how a relatively dull hand can produce many points for someone—if the opponents are allowed to entangle themselves.

East passed originally, as he did not like to open one club on a bare 12 point hand. South passed, of course, and West opened one spade. North decided that this hand was going to be a fight for the part score and doubled for takeout. East now passed without hes-

by Lee S. Richardson '50

itation. South had no really good bid, and chose the cheapest suit bid he could make, two clubs. The bidding was passed around to East, who was delighted to double. West had confidence in his partner and passed. The play was relatively routine, except for an untimely heart finessed tried by South, and he managed to take two clubs and a diamond trick for down five for 900.

After the hand was over, North-South started to argue over whose fault the contract was, and ended up agreeing that it was just one of those things. However, the real villain of this hand would seem to be the takeout double made by North. After his partner's pass, little chance of game remains for his side, and there is no reason for entering the bidding at this time. Let the opponents get to game—they probably can't make it. The normal contract on this hand is three no trump, and East will be very hard put to make it. However, if the North-South defense was as bad as their bidding, the bid would probably have been made with an overtrick.

This Saturday the MIT Bridge Club will hold the last tournament of the year. All are cordially invited to attend. The game will be held in the Baker House dining room.

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after hoursby Lee Holloway '58
DANCES

Friday, May 13
CATHERINE LABOURE SCHOOL OF NURSING—It's springtime, crocuses are blooming all over the place, especially at the Catherine Laboure School of Nursing where the Spring Swing is being held. Bloom on down to St. Margaret's Hospital Unit, 90 Cushing Ave., Dorchester, Mass. where dancing to the music of Joe Canato can be had from 8 to 12. There is no admission charge but donations will be accepted.

Saturday, May 14

MIT—La Festa Del Vino will be held in Walker Memorial from 8 till 12 with music by Bob Adams' 7 piece orchestra. Admission is \$1.25.

MIT—Come to the Monte Carlo at Pi Lambda Phi, 450 Beacon Street, for gaming, dancing, and entertainment. Festivities start at 8:30; dress is semi-formal.

SPECTACLE

Saturday, May 11

MIT—A beer-softball game at Briggs Field is scheduled for the afternoon with the staff of The Tech playing their worthy opponents, Voo Doo staffmen. A test of skill and capacity—mostly capacity.

the lounger**reviews****"Daddy Longlegs"**

by Dick Teper '56

Leslie Caron, the girl who melts any heart with one smile, and Fred Astaire, America's dance master, have been teamed by Twentieth Century Fox to bring to the screen Jean Webster's best selling novel (1912) and hit play (1914) "Daddy Long Legs."

A wealthy, middle aged American (Fred Astaire) discovers a pretty French orphan (Leslie Caron) and, taking a fancy to the girl, decides to become her anonymous benefactor and guardian. Even while the girl is in an American college (in Boston, no less—and no more!) Astaire keeps his identity a secret, so Leslie knows him only from his shadow seen at the orphanage, as "Daddy Long Legs." The film follows through with the usual clichés until it reaches its even more usual happy ending, but these

conventionalities are woven between the dance numbers of our stars in a manner which leaves only a very pleasant effect on the audience.

The dancing of Mr. Astaire is superb, and that of Miss Caron excellent, but when the two get together each seems to lose a trace of his individual sharpness. Since each is the master of a different type of dance, this is easily understood. The great majority of the numbers are solos, and these leave nothing to be desired.

The picture, now playing at the Metropolitan Theatre, is filmed in technicolor, and presents as a sidelight to art lovers an opportunity to see some original paintings by such masters as Corot and Picasso. For the audience as a whole the film is an opportunity to enjoy some top-notch entertainment.

fiendish system called "toll diversion" takes over, and the caller, rather than getting the long distance operator, is connected with the MIT operator, who announces with a sneer in her voice, "You goofed."

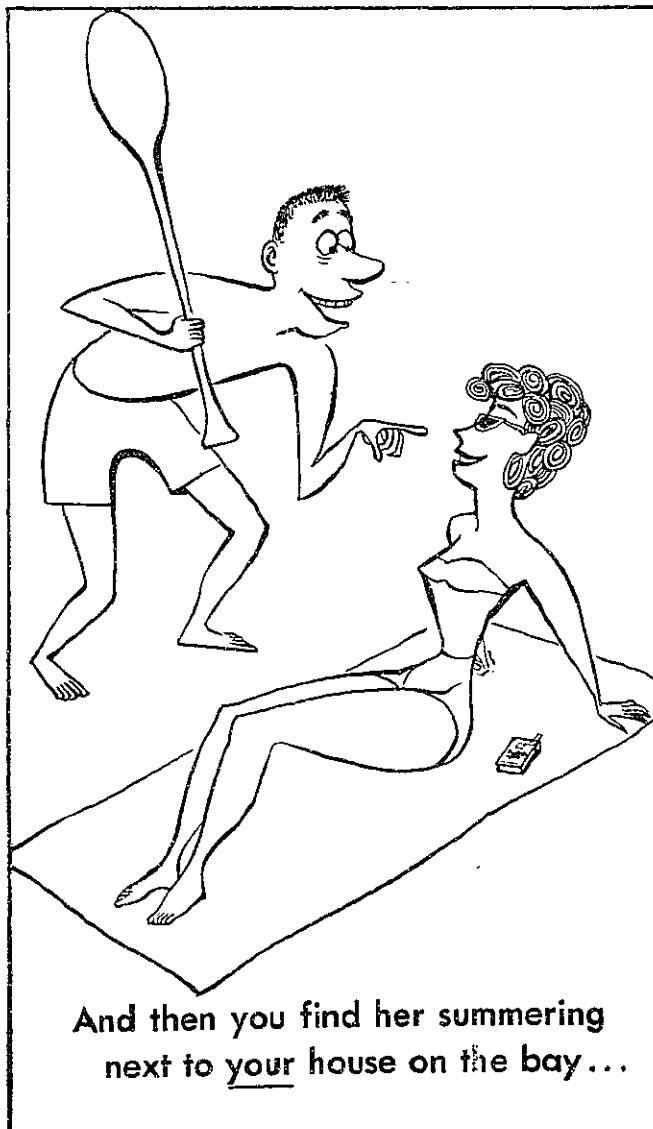
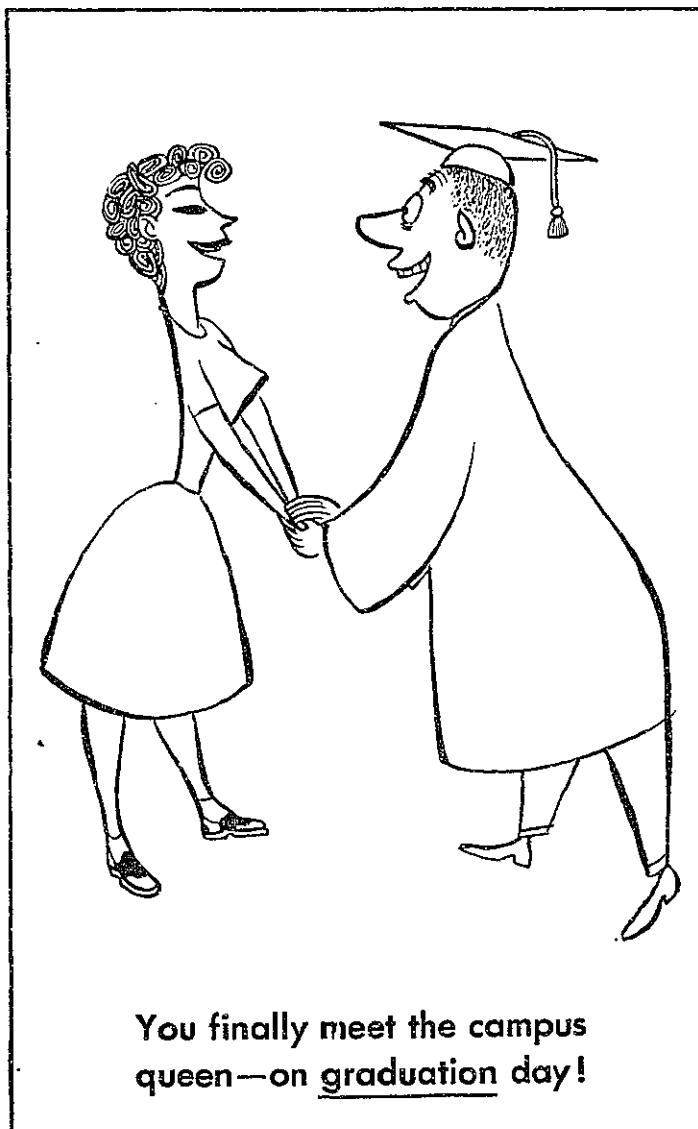
The unfortunate dormitory students, however, need fear no such rebuffs. For if they dial 9, they will merely get a busy signal. Several enterprising students decided some years ago that this situation needed to be corrected, for they had never had an MIT operator say to them, "You goofed!" So through some mysterious conjuring with pliers and solder iron, they managed to arrange for one dormitory phone to be "elevated" to the ninth level. They never did get to hear those sweet words from the operator, however, for before they had a chance to dial 211, they were pulled away from the telephone by all their friends who had Boston calls to make. The phone remained in this state until two years ago, when a conscientious emissary from the Bursar's Office pointed out that half of the Institute's telephone bill seemed to be derived from one

(Continued on page 4)

by Paul W. Abrahams '56

the two systems are non-interconnecting. In the Electrical Engineering department, however, there are apparently a number of "half-breeds", for this department has somehow managed to become connected into both systems. This should serve as an object lesson to other branches of the faculty on the need for purity of the race.

Among the privileges granted to members of the faculty as persons of a superior breed is that of the "ninth level call". It is considered undignified and improper for a faculty member to be seen waiting in line at a telephone booth. Hence all faculty members need only dial 9 on their telephones to get a line to the outside world via a Boston dial tone. For this purpose they have been graciously provided with 88 trunk lines to the Cambridge central office, plus five lines to the Boston long distance operator. Supposedly there are 115,000 ninth level calls made monthly by them. Lord help them, however, if they should try to sneak through a long distance call by dialing 9 and then dialing 211. For at this point a



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Frosh Sports

by Harris Hyman '58

As the spring athletic season draws on we cast an eye on the athletic representatives of the class of 1958.

For about 100 members of this class every athletic season there is more in it than the usual line or two at the end of the varsity report. These are the boys who sweat away their afternoons on Briggs Field because they love the sport. They don't even win too often but every afternoon finds them out there ready to shape up for the next one.

Not all freshman teams wind up with the lower score, however. The outstanding example of this is the track team. Starting out with a loss to powerful Huntington Prep on the board track, they have come back to beat New Hampshire indoors and out, Tufts and Governor Dummer by impressive scores.

The frosh have a surprisingly strong team even though three men seem to be responsible for most of the points scored. Captain Roxy Ernsberger is the leader among the three, picking up 19 points in six events against UNH. He runs the sprints, hurdles and broad jumps and almost always scores in each event. Along with Ernsberger in the sprints is John Kipp. Kipp also shows his talents in the broad jump, javelin and pole vault. In the distance runs Ed Carteris the big scorer. He paced the cross country team as their captain and is a consistent placer in the 880 and mile. The rest of the team is strong enough to hold its own with numerous second and third places.

Scotty Whitelaw's nine have not fared too well having yet to win a game. The team is just now rounding into shape, particularly the infield, whose errors have cost Tech most of the runs against them. Starting the season very poorly the team has gradually cut down the margin of score, finally losing a close one to Tufts last Wednesday. John Irwin switched from first base to pitch seven innings very well. The strong point of the squad has been the long hit with captain and center fielder Walt Ackerlund who leads in RBI's and catcher Gordie Nutt, formerly batting .529, now out of action with a bad knee. They are improving with time and sharper playing and may even win a couple before the season ends.

Lounger

(Continued from page 3)

extension, and perhaps there might be something here which could bear investigation. As a result, that telephone now yields a busy signal when 9 is dialed.

For a fee, students in the dorms can have Bell System telephones installed in their rooms. Many have also set up their own private lines to other rooms. This telephonic ingenuity reached a climax this year when a resident of East Campus set up a complete switchboard, with connections to four other rooms, a line to Burton House, a tap on two Institute phones, and a Bell System telephone, in addition to his own room telephone. He had extensions at his desk, bed, and even in the bathroom next door. All his wiring was concealed, however, and the switchboard was hidden in an old Erector Set box, which contained an elaborate console. On this console was not only the switchboard but also controls for his hi-fi set, his alarm clock, and his indirect lighting system. All went well until one day when he unfortunately confused a couple of plugs and gave the East Campus operator a Cleveland dial tone. A regiment of Building and Power inspectors immediately appeared on the scene, and as a result MIT lost an electrical engineer of truly great promise.

Those who are upset over the apartheid policy in telephones here at the Institute may take comfort in the recent Supreme Court decision barring segregation in education. Already we know of one ex-electrical engineer formerly of East Campus who is planning to bring up a test case before the Court. We wish him luck!

B.U., Tufts Down Tech; Beats WPI; 4th Straight Win

Poor fielding and good Boston University pitching combined to send the MIT baseball team down to a 12 to 0 defeat last Friday on the home field.

Hugh Hauser '55, started on the mound for the Engineers and gave way in the fourth to Marshall Rogan '56. Out of the twelve B.U. runs only three were earned as the MIT defense committed six errors. Ed Newhall '56, continued pounding the ball as he picked up two hits in four times at bat.

The varsity nine lost their third in a row in a poorly played contest with Tufts on Briggs Field last Wednesday. The Beavers looked a little better at bat as they managed to garner seven hits, one more than in the last two games combined, for three runs, exactly three more than in those same games combined.

Both Tech starting pitcher Bob Turner, and Tufts starter Ed McCullough got off to a strong start, as each retired the side in order in the first. Turner walked two in the second, but pitched his way out of the spot. After McCullough kept the Engineers handcuffed in the bottom of the second, the roof fell in for Turner in the third. By rights, the Tech southpaw should have escaped the inning unscathed, but errors on the first two batters by second-baseman John Sullivan and third-baseman Phil Trussell rattled Turner, and he allowed four runs to score on three walks and a wild pitch. Coach Roy Merritt then called on dependable righthander Al Hauser to come in and retire the side.

(Continued on page 5)

The varsity lacrossemen won their fourth victory in seven starts Wednesday afternoon at W.P.I. by a score of 10 to 3. It was an easy victory for the Beaver stickmen as Coach Ben Martin, resting his regulars for Saturday's encounter with Stevens, used everyone on the bench.

The second attack started the game for experience, but got bottled up by a spunky W.P.I. defense. Finally the first attack broke the scoring ice as they came in and put three quick goals past the Worcester goalie. Marinos Gerakaris '56 made the first score at 10:21 on a pass from "Leaky" Dyke '56. Less than a minute later Gerakaris reciprocated as he set up "Leaky" for a score to make it 2-0. Then the high-scoring Dyke made it 3-0 as he tallied his second of the day at 11:54 to end the scoring for the period.

Relying on his three goal cushion the Martinmen played sloppy ball for most of the second period. Finally Walt Frey '56 scored his first of three goals for the afternoon on a beautiful pass from Joe Hamlet '56 at 9:14 in the period to make it 4-0. Whitney scored W.P.I.'s first goal of the day at 10:55, but Gerakaris came right back at 13:00 minutes in the period with his second goal of the day, which ended the first half scoring at 5 to 1.

Dyke, Hasselman, and Frey scored for Tech in the third period, while Lillibridge and Friberg completed Worcester's scoring for the game with single, unassisted goals during this period.

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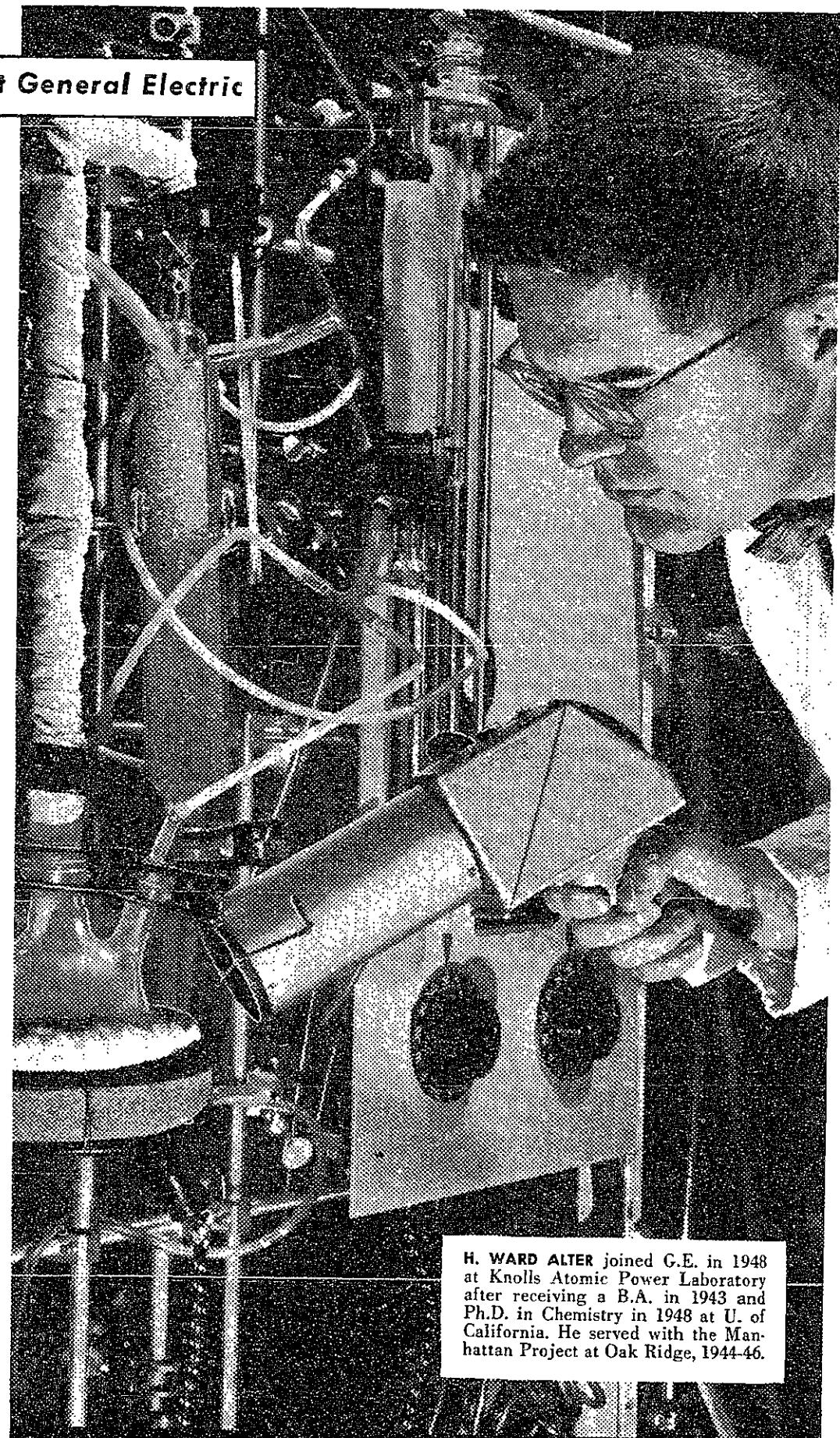
Alter's Work is Vital, Important

Alter is doing his job well. He has already received the Coffin Award, General Electric's highest honor, for developing an apparatus that makes possible faster, safer, and more efficient recovery of the valuable elements in the "ash."

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H. WARD ALTER joined G.E. in 1948 at Knolls Atomic Power Laboratory after receiving a B.A. in 1943 and Ph.D. in Chemistry in 1948 at U. of California. He served with the Manhattan Project at Oak Ridge, 1944-46.

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Lights In Wright Trophy Defense

MIT crew has its biggest day this Saturday as the Engineer Lights play host to eight other colleges for the thirteenth annual Eastern Association of Engineering Colleges Lightweight Championships and the heavies travel to Washington for the tenth annual Eastern prints.

The Lights are defending the Wright Trophy, emblematic of the lightweight crew championship, and are virtually putting on the line their right to defend the Thames Challenge Cup, won last year at England's Henley Regatta. Princeton will be an almost unanimous favorite to dethrone the Beavers.

The Lights are still smarting from the trouncing they suffered two weeks ago at the hands of Princeton and Cornell. Tech, traditionally a

late starter, is down to the wire without a varsity win. Coach Jack Frailey will send a somewhat reshuffled eight on the Charles tomorrow in an attempt to keep possession of the Wright Trophy. The Engineers will have to be a much improved crew to take powerful Princeton and strong Cornell.

Heats will begin at 10:00 a.m. Saturday with the first frosh race. The finals commence at 3:30 p.m.

The varsity heavies had the misfortune to draw Cornell, Navy and Harvard in its six boat qualifying heat. Three boats qualify for the six team final. Wisconsin, B.U., Harvard, Princeton and Penn will be the JV's opening heat opponents. The frosh are given the best chance to place high in the regatta. Top-ranked Cor-

LIGHTWEIGHT SCHEDULE VARSITY

Heat 1 (11:20 A. M.)—1. Columbia; 2. MIT; 3. Navy; 4. Harvard.

Heat 2 (11:40)—1. Dartmouth; 2. Cornell; 3. Yale; 4. Princeton; 5. Penn.

Final—3:30.

JUNIOR VARSITY

Heat 1 (10:40)—1. Yale; 2. Columbia; 3. Cornell; 4. MIT.

Heat 2 (11:00)—1. Harvard; 2. Princeton; 3. Penn; 4. Dartmouth.

Final—4:00.

FRESHMAN

Heat 1 (10:00)—1. Cornell; 2. Princeton; 3. MIT; 4. Yale.

Heat 2 (10:20)—1. Penn; 2. Dartmouth; 3. Harvard; 4. Columbia.

Final at 3:30.

Probable Lightweight Boatings

COLUMBIA

Bow	Boris Inoyich '55
2	James Dealy '57
3	Alan Pasternack '55
4	Stanley Friedman '55
5	Colin Clarendon '55
6	Henry Metz '57
7	Lawrence Gill '56
Stroke	George Kaplan '55
Cox	Roger Heaguey '55

Coach—H. S. Coleman

PRINCETON

Bow	Robert Brink '56
2	Ray F. Purdy '55
3	A. F. Korhonen '56
4	Thomas C. H. Webster '55 (C)
5	Cullen R. Merritt '56
6	Donald W. Thomas '55
7	Charles M. Haskett '55
Stroke	William H. Satterfield '56
Cox	John H. Sorenson '55

Coach—John R. Stiegman

Manager—Rowland H. S. Bedell

YALE

Bow	Charles Henry '56
2	Donald Bain '57
3	Jay Kuhn '57
4	Donald Browne '55
5	Stephen Flagg '57
6	Christopher Gates '56
7	John Newbold '57
Stroke	Jonathan Brownell '57
Cox	Andrew Poepoe '57

Coach—Fenton Babcock

CORNELL

Bow	Marcus Robbins '56
2	Donald Corry '56
3	Richard Plummer '56
4	Paul Schlemp '55
5	William Fornham '55
6	J. Barry Hart '55 (C)
7	Walter F. Alport '57
Stroke	William P. Burke '57
Cox	Ronald Gaveles '55

Coach—Edward Kreech

Manager—Donald Badgley '55

DARTMOUTH

Bow	Lawrence Biagar '55
2	Robert Sauer '56
3	Philip Hopkins '56
4	Frederick Bradley '57
5	Iola Jones '56
6	Alan Congdon '55
7	William Preer '57
Stroke	Edward Jennings '57
Cox	Preston Fletcher '55

Coach—William Hart Perry

Manager—Richard Mason '57

HARVARD

Bow	George B. Bingham '55
2	John M. Tenshaw '56
3	Richard L. Thompson '57
4	William G. Coughlin '55 (C)
5	George S. Russ '56
6	Bruce DeW. Dixon '55
7	Robert P. Vipe '56
Stroke	Lawrence T. Cabot '57
Cox	George M. Notter '55

Coach—C. Derrick M. Wilcox

Manager—Joseph D. C. Buckley '55

MIT

Bow	Robert V. Wilkes '55
2	Thomas E. Blood '55
3	Fred E. Nason '55
4	Terence A. Conroy '56
5	Philip P. Ward '56
6	Robert N. Sawyer '55
7	Robert F. Battisenti '55
Stroke	Valdemar A. Skov '55
Cox	David C. Lukens '56

Coach—Jack Bradley '53

Manager—Robert M. Kline '57

U. S. NAVAL ACADEMY

Bow	John H. Cook '57
2	James R. Copeland '56
3	Stephen D. Lowe '55
4	James D. Kilpatrick '57
5	Kenneth J. Kostlow '56
6	John E. McNish '55
7	Walter E. Olsen '55
Stroke	John A. Webster '56
Cox	John C. Allen '55

Coach—Lt. J. J. Herzog, U.S.N.

Manager—Benjamin George '56

PENNSYLVANIA

Bow	Thomas G. Ashton '56
2	Robert E. Tiffey '55
3	Ronald A. Young '56
4	Edmund N. Pressman '56
5	Robert D. Neagle '56
6	J. King Whipple '57
7	Kenneth E. Anderson '55
Stroke	Charles G. Anderson '56
Cox	John J. McGarry '57

Coach—William D. Meyer

Manager—C. F. Hartman '55

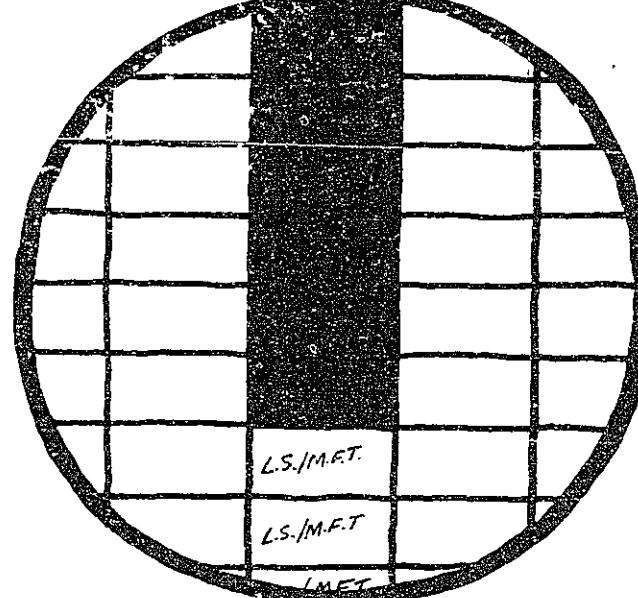
Baseball

(Continued from page 13)

That was all the scoring until the top of the seventh, when two runs and a single gave Tufts another run and a 5 to 0 lead. A single, a triple, and a sacrifice fly increased the lead to seven runs in Tufts' favor in the next inning. Tech snapped right back in the bottom of the eighth, as catcher Stu Ohlsen led off with a single, and was promptly driven in by a triple off the bat of pitcher Hauser. Then, after Al Richman, in at second base for Sullivan, had drawn a pass, left-fielder Dave Palamountain was retired, but short-stop Pete Peterson kept things going by reaching base on an error. Center fielder Ed Newhall then drove in Tech's third and last run with his second single of the game. Tufts ended the scoring for the afternoon in the top of the ninth on a triple and a passed ball.

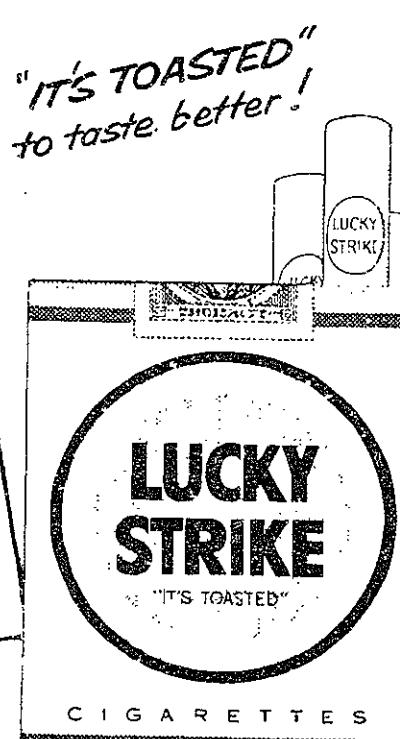
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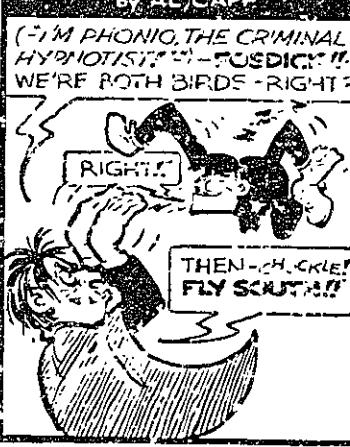
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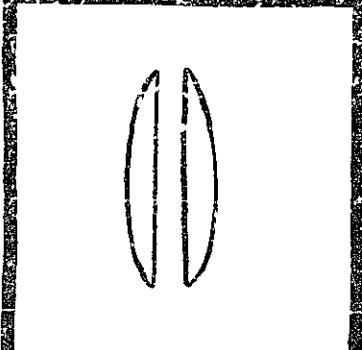
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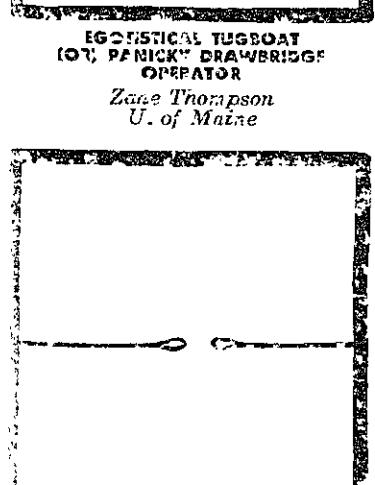
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Indiana U.

EGGSTIC TUGBOAT
(OT: PATRICK DRAWBRIDGE
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Zane Thompson
U. of Maine

Faculty Progress Announced; Promotions Are Effective July 1

Promotions on the faculty of the Institute, effective July 1, have been announced.

Members of the faculty appointed to the rank of full professor are: James W. Daily, Civil Engineering; Henry J. Zimmermann, Electrical Engineering; Harold W. Fairbairn, Department of Geology; Alex Bavelas (now on leave of absence at the Center for Advance Study in the Behavioral Sciences at Stanford University), School of Industrial Management; Joseph Kaye, Mechanical Engineering; Carl W. Wagner, Metallurgy; and Herman Feshbach, Physics.

The following have been promoted to the rank of associate professor: Robert L. Halfman and Yao-Tzu Li, Aeronautical Engineering; Richard Filipowski, Architecture; Thomas H. Pigford, Chemical Engineering; Kevin Lynch, City Planning; John M. Biggs, Civil Engineering; Richard B. Adler, Electrical Engineering; George P. Shultz, Economics; Samuel A. Goldblith, and John T. R. Nickerson, Food Technology; Myron J. Gordon, Industrial Management; Kenkichi Iwasawa,

Mathematics; Stanley Backer, Frank A. McClintock, and Maurice E. Shank of the Department of Mechanical Engineering; and Felix M. H. Villars, Physics.

Members of the staff who will join the Faculty as assistant professors are: Thomas F. McNulty, Architecture; Carl W. Garland, Frederick D. Greene II, Herbert O. House, Norman A. Nelson, and John S. Waugh of the Department of Chemistry; John F. Twigg and Earle H. Watts of the Graphics Section; Warren G. Bennis, Department of Economics and Social Science; William D. Stahlman, Humanities; Robert E. Ogilvie, Metallurgy; and John G. King, Department of Physics.

Advanced to the rank of instructor are: Joel G. Flaks, Biology; Moise H. Goldstein, Philip M. Lewis II, Norman H. Meyers, Thomas H. Putman, and Walter C. Schwab in the Department of Electrical Engineering; Stanley E. Charm, Food Technology; Edward Lurie, School of Industrial Management; and Robert A. Hard, Metallurgy.

Plans For Chapel Await Completion

Although dedicated on Sunday, the MIT Chapel will not be in general use until next September due to work which is yet to be completed.

Persons interested in visiting the chapel will find it open during the working hours of 9:00 a.m. to 5:00 p.m.

The first use of the chapel by a religious group was Thursday afternoon. There are, however, no further plans for its use by any group on campus this semester. To date there have been four individuals who have expressed an interest in using the chapel for weddings the first of which will take place in late June.

Dormcon

(Continued from Page 1) tendance at the two dances being roughly estimated at 120 Friday night, and 150 Saturday night.

The coming drive for textbooks for India was next discussed. It was mentioned that the house committees are to collect the books for the drive.

Another motion was unanimously passed to the effect that Dormcon allot to each house committee 75 cents for each incoming freshman next fall. The money is to be used specifically for the entertainment of the freshmen during the fall term.

Inscomm

(Continued from Page 1) committee could be of no assistance in establishing such standards.

Moving on to more immediate problems Inscomm chose next year's Field Day Chairman, S. Richard McLaughlin '57. Also chosen at the meeting were the delegates to the National NSA Congress, to be held this summer at the University of Minnesota. The three delegates are John Saloma '56, president of the Undergraduate Association, Simon Moss '56, NSA coordinator, and Robert Alter '56, chairman of the IPC. Two alternates are M. Philip Bryden, Activities Council Representative, and Stephen Cohen, FCC chairman.

Next week's meeting will be in Litchfield Lounge at 5 p.m.

Draper

(Continued from page 1)

aircraft fire control and airborne fire control equipment made under his supervision in the MIT Instrumentation Laboratory are today in wide use by both the U.S. Air Force and the U.S. Navy.

Dr. Draper has written extensively in the fields of instrumentation and control, has served as consulting engineer to many aeronautical and instrument companies, and holds a number of patents for measuring and control equipment.

Baker Foundation

A grant of \$500 to World University Service has been announced by the student trustees of the Everett Moore Baker Memorial Foundation. The grant is given in memory of the former dean and as an expression of his concern for international cooperation among students and university communities.

The award was prompted by the lack of student support for WUS this past year as evidenced by the discontinuation of the customary WUS Carnival. The committee, in cooperation with IPC, is sponsoring a "Books for India" drive to be held during the reading and exam periods.

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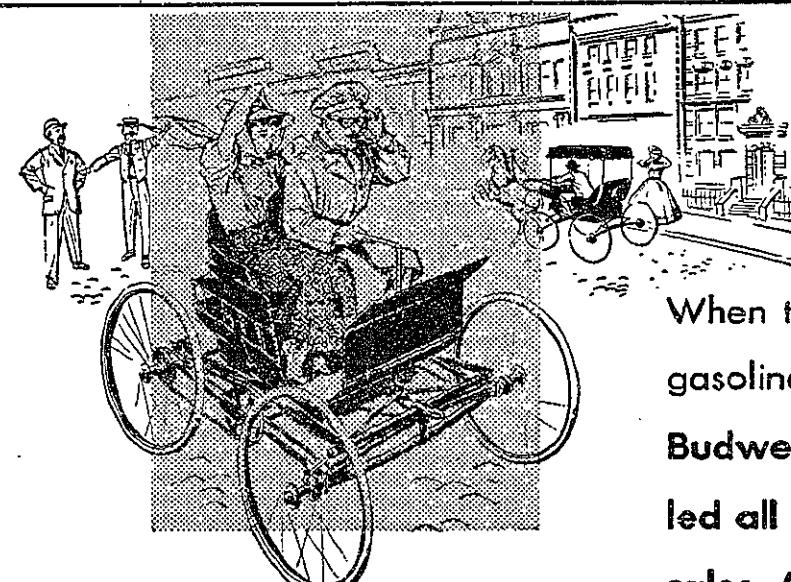
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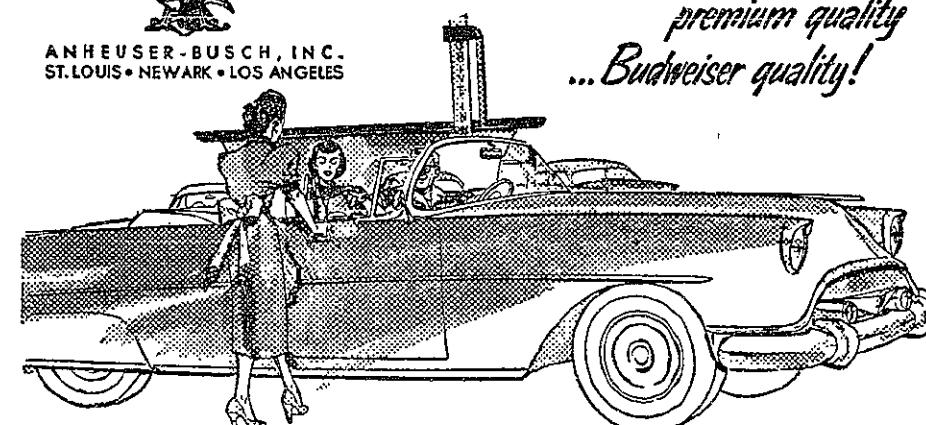


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